

**CERTIFICATE OF ELECTRONIC TRANSMISSION**

I hereby certify that this correspondence is being electronically transmitted to United States Patent and Trademark Office on 31 January 2007.

/Kathryn Marley/

Kathryn Marley

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of inventor(s):

Frederick van der Vliet

Application No. 10/521,086

Confirmation No. 4507

Filing Date: 09 January 2006

Title: Optical Splitter with Tapered

Multimode Interference Waveguide

Group Art Unit: 2883

Examiner: Guy G. Anderson

**CUSTOMER NO. 54413**

**MAIL STOP AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

ENTERED BY  
RCE FILED  
ON 3/6/07  
C.M. 3/12

**RESPONSE B AFTER FINAL  
UNDER 37 CFR § 1.116**

Sir:

This RESPONSE B is in reply to the Final Office Action mailed 03 November 2006.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks** begin on page 5 of this paper.

///